

## Robley Rex (Louisville) VAMC -- Motor/VSD List -- Upgrade Motors Project -- Revision 2, August 24 2010

Bldg	Location	Type	HP	RPM	Volts	Ph	Mfr	Model #	Pump Notes	Job Description	Construction Description
1	<a href="#">10th Fl Mech Rm</a>	Ex Fan 2A	1.5	1735	230-460	3	Marathon	XVL145TTDR-532GAA	Runs 24 hrs/day	Needs EE motor	Exhaust Fan 2A-No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">10th Fl Mech Rm</a>	Ex Fan 4A	3	1745	230-460	3	Century	R206	Runs 24 hrs/day	Needs EE motor	Exhaust Fan 4A-No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	5th Flr Roof 2	Heat Recovery	1	1725	200	3	Emerson	P63CZ0-3021	Pump-TACO, 6.15 impellor	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">7th FL Mechanical RoomA-771</a>	HW	0.75	1725	230-460	3	Emerson	P63CKA-2740	Pump-TACO, 6.35 impellor	Needs EE motor	No construction issues anticipated. Room space, room access, and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">7th FL Mechanical RoomA-771</a>	HW	0.75	1725	230-460	3	Emerson	P63CKA-2740	Pump-TACO #1641C3N3	Needs EE motor	No construction issues anticipated. Room space, room access, and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">7th FL Mechanical RoomA-771</a>	HW	1	1725	230-460	3	Emerson	??		Needs EE motor	No construction issues anticipated. Room space, room access, and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">7th FL Mechanical RoomA-771</a>	Heat Recovery	1.1	1725	230-460	3	Emerson	P63CJ2-2739	Pump-TACO #1641C3N3	Needs EE motor	Standard size doorway and floor access (via freight elevator), yet this motor is in a hard-to-access area above ductwork. A ladder will be needed
1	<a href="#">7th FL Mechanical RoomA-771</a>	Heat Recovery	1.1	1725	230-460	3	Emerson	P63CJ2-2739	Pump-TACO, 6.35 impellor	Needs EE motor	A ladder will be needed...Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">C-220</a>	Heat Recovery	2	1745	230-460	3	Century	E102	Pump-TACO, 9.67	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">C-220</a>	HW	3	1745	230-460	3	Century	6-355641-01	Pump-TACO, 7.7	Needs EE motor	A ladder will be needed...Room space, room access (standard size doorway), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">C-220</a>	HW	3	1745	230-460	3	Century	6-355641-01	Pump-TACO, 7.7	Needs EE motor	A ladder will be needed...Room space, room access (standard size doorway), and floor access (via freight elevator) indicate no issues at this time.
1	D-Wing mech	HW	3	1725	230-460	3	Baldor	M32IIT	Pump-TACO, FE1508E2D1E2 L0	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	D-Wing mech	HW	3	1725	230-460	3	Baldor	M32IIT	Pump-TACO, FE1508E2D1E2 L0	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	HW	2	1745	230-460	3	Century	E102	Pump-TACO, FM1508B2	Needs EE motor	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	HW	2	1745	230-460	3	Century	E102	Pump-TACO, FM1508B2	Needs EE motor	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-503</a>	HW	1.5	1735	230-460	3	Marathon	9VJ145TTDR58 70AA	Pump-TACO, 7.9 impellor	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	HW	1.5	1735	230-460	3	Marathon	9VJ145TTDR58 70AA		Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	HW	2	1735	230-460	3	Marathon	9VJ145TTDR58 70AA		Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	HW	2	1735	230-460	3	Marathon	9VJ145TTDR58 70AA		Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	HR	2	1735	230-460	3	Marathon	9VK145TTER58 71AA		Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
Bldg	Location	Type	HP	RPM	Volts	Ph	Mfr	Model #	Pump Notes	Job Description	Construction Description

1	<a href="#">10th Fl Mech Rm</a>	Ex Fan 1A	5	1725	230-460	3	Reliant	P18G312L	Runs 24 hrs/day	Needs EE motor	Exhaust Fan 1A-No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	5th Flr Roof 2	CHW	7.5	1755	230-460	3	Baldor	M331IT	Pump-TACO #FE2508E2FIF2 L0	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	5th Flr Roof 2	CHW	7.5	1755	230-460	3	Baldor	M331IT	Pump-TACO #FE2508E2FIF2 L0	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
7	Basement	HW	7.5	3470	230-460	3	Marathon	2VA184TTDR76 04DT		Needs EE motor & VSD	There is room and doorway space...Installer must keep in mind that there is one stairwell and no freight elevator, however.
7	Basement	HW	7.5	3470	230-460	3	Marathon	2VA184TTDR76 04DT		Needs EE motor & VSD	There is room and doorway space...Installer must keep in mind that there is one stairwell and no freight elevator, however.
7	Basement	HW	7.5	3470	230-460	3	Marathon	2VA184TTDR76 04DT		Needs EE motor & VSD	There is room and doorway space...Installer must keep in mind that there is one stairwell and no freight elevator, however.
21	Chiller Plant	Cooling tower pump	50	1770	230-460	3	Baldor	M2543T		Needs VSD	The weight of this motor may be too heavy for just 1-2 installers to move by hand...assistance may be needed. Room space, room access (standard size doorways) and floor access indicate no issues at this time.
21	Chiller Plant	Cooling tower pump	50	1770	230-460	3	Baldor	M2543T		Needs VSD	The weight of this motor may be too heavy for just 1-2 installers to move by hand...assistance may be needed. Room space, room access (standard size doorways) and floor access indicate no issues at this time.
1	D-Wing Main MER	CHW	5	1725	230-460	3	Baldor	M3218T	Pump-TACO, FE2508E2FIF2L 0	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	D-Wing Main MER	CHW	5	1725	230-460	3	Baldor	M3218T	Pump-TACO, FE2508E2FIF2L 0	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	CHW	7.5	1755	230-460	3	Century	6-355802-01	Pump-TACO, FM3007B2	Needs EE motor & VSD	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	CHW	7.5	1755	230-460	3	Century	6-355802-01	Pump-TACO, FM3007B2	Needs EE motor & VSD	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	CHW	15	1755	230-460	3	Century	6-357216-01	Pump-TACO, FM4008B2	Needs EE motor & VSD	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-003 Main Bsmt MER</a>	CHW	15	1755	230-460	3	Century	6-357216-01	Pump-TACO, FM4008B2	Needs EE motor	Mechanical Room is on Ground Level. No construction issues anticipated. Room space, room access indicate no issues at this time.
1	<a href="#">M-501</a>	HW	5	1740	230-460	3	Baldor	VJMM3218T	Pump-TACO, V3009AE2JCB6 84M	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-501</a>	HW	5	1740	230-460	3	Baldor	VJMM3218T		Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-501</a>	CHW	7.5	1725	230-460	3	Baldor	JMM3311T		Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-501</a>	CHW	7.5	1725	230-460	3	Baldor	JMM3311T	Pump-TACO, 7.9 impeller	Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	CHW	7.5	1765	230-460	3	Emerson	AD79A		Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	<a href="#">M-503</a>	CHW	7.5	1765	230-460	3	Emerson	AD79A		Needs EE motor & VSD	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time.
1	SB-4	Domestic Cold Water	15	3480	230-460	3	US Electronic Motors	Unimount 125	Pump-SYNCHRO FLO-6M-15	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time. (see photo in Additional Info doc.)
1	SB-4	Domestic Cold Water	15	3480	230-460	3	US Electronic Motors	Unimount 125	Pump-SYNCHRO FLO-6M-15	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time. (see photo in Additional Info doc.)
1	SB-4	Domestic Cold Water	15	3480	230-460	3	US Electronic Motors	Unimount 125	Pump-SYNCHRO FLO-6M-15	Needs EE motor	No construction issues anticipated. Room space, room access (standard size doorway or outside access through oversize wall louvers/windows), and floor access (via freight elevator) indicate no issues at this time. (see photo in Additional Info doc.)